



SAFETY DATA SHEET

Safety Data Sheet according to regulation (EC) No 1907/2006 & 1272/2008 and amendments

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER **CYMEL® 303 LF RESIN**

Product Description: Modified melamine resin

Unique Formula Identifier (UFI) N600-90XX-W00G-5Y3W

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Intended/Recommended Use: Raw material for surface coatings

Uses advised against: -

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company: Tennants Distribution Limited, Hazelbottom Road, Cheetham, Manchester. M8 0GR
For Product and all Non-Emergency Information call: +44(0)161 205 4454

1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE NUMBER (24 hours/day) - For emergency only involving spill, leak, fire, exposure or accident call: +44(0)844 335 0001.

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SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation (EC) No 1272/2008 and amendments
Not Classified

2.2 LABEL ELEMENTS

Not applicable

Hazard Statements

EUH208 - Contains formaldehyde. May produce an allergic reaction.

Restricted to professional users.

Precautionary Statements

Precautionary statements on the label will be reduced as indicated in Regulation (EC) No 1272/2008, Article 28.

Not applicable

2.3 OTHER HAZARDS

This product can release volatile component during curing:

Component / CAS No.
Methanol (67-56-1)
Formaldehyde (50-00-0)

RESULTS OF PBT AND vPvB ASSESSMENT

This product does not meet the criteria for PBT (Persistent, Bioaccumulative and Toxic substance) or for vPvB (Very Persistent and Very Bioaccumulative).

ENDOCRINE DISRUPTOR INFORMATION

Endocrine disrupting - health:

Not applicable

Endocrine disrupting - environment:

Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance, Mixture or Article? Substance

3.1 SUBSTANCES

Component / CAS No.	%	EC-No	REACH Registration Number	Classification according to Regulation (EC) No. 1272/2008 [CLP]	EU - CLP EUH Codes
Methanol 67-56-1	< 0.5	200-659-6	01-2119433307-44	Flam. Liq. 2 (H225) Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) STOT SE 1 (H370)	
Formaldehyde 50-00-0	< 0.1	200-001-8	01-2119488953-20	Carc. 1B (H350) Muta. 2 (H341) Acute Tox. 4 (H302) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Eye Dam.1 (H318) Skin Sens. 1A (H317)	EUH071

Component / CAS No.	REACH SVHC	M-Factor	CLP Specific Concentration Limits	CLP Acute Toxicity Estimates (ATEs)
Methanol 67-56-1			STOT SE 1 H370 C \geq 10% STOT SE 2 H371 3% \leq C<10%	
Formaldehyde 50-00-0			STOT SE 3 H335 C \geq 5% Skin Corr. 1B H314 C \geq 25% Skin Irrit. 2 H315 5% \leq C<25% Eye Irrit. 2 H319 5% \leq C<25%	Inhalation ATE 100 ppmV B,D,F, gas Oral ATE 500 mg/kg B,D,F, body weight

See Section 16 for full text of H phrases.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes.

Skin Contact:

Wash immediately with plenty of water and soap.

Ingestion:

If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air. If breathing is difficult, give oxygen. Obtain medical advice if there are persistent symptoms.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

None known.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Not applicable.

SECTION 5: FIREFIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable Extinguishing Media:

Water stream may be ineffective. Use water spray, alcohol-resistant foam, carbon dioxide or dry chemical to extinguish fires.

Unsuitable Extinguishing Media:

full water jet.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Keep containers cool by spraying with water if exposed to fire.

5.3 ADVICE FOR FIREFIGHTERS

Protective Equipment:

Firefighters, and others exposed, wear self-contained breathing apparatus. Wear full firefighting protective clothing. See SDS Section 8 (Exposure Controls/Personal Protection).

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Where exposure level is not known, wear approved, positive pressure, self-contained respirator. Where exposure level is known, wear approved respirator suitable for level of exposure. In addition to the protective clothing/equipment in Section 8 (Exposure Controls/Personal Protection), wear impermeable boots.

6.2 ENVIRONMENTAL PRECAUTIONS

None known.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Flush spill area with water. Cover spills with some inert absorbent material; sweep up and place in a waste disposal container.

6.4 REFERENCE TO OTHER SECTIONS

See Sections 7, 8 and 13 for additional information.

SECTION 7: HANDLING AND STORAGE**7.1 PRECAUTIONS FOR SAFE HANDLING**

Precautions: Wash hands thoroughly after handling.

Special Handling Statements: Provide good ventilation of working area (local exhaust ventilation if necessary). During processing and handling of the product, comply with the indicative occupational exposure limit values.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store in a cool, dry, well ventilated place and keep container tightly closed. Take precautionary measures against electrostatic loading. Observe the general rules of industrial fire protection.

Storage Temperature: Store at 5 - 30 °C

Reason: Quality.

Storage Class (TRGS 510): 10

7.3 SPECIFIC END USE(S)

Refer to Section 1 or Exposure Scenario if applicable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 CONTROL PARAMETERS**

67-56-1

Methanol

United Kingdom: WEL (Workplace Exposure Limits) 200 ppm (TWA)
266 mg/m³ (TWA)

(skin)
 250 ppm (STEL)
 333 mg/m³ (STEL)
 Europe ILV (Indicative Limit Values):
 200 ppm (TWA)
 260 mg/m³ (TWA)
 (skin)
 Other Value: Not established

50-00-0 Formaldehyde
 United Kingdom: WEL (Workplace Exposure Limits) 2 ppm (TWA)
 2.5 mg/m³ (TWA)
 2 ppm (STEL)
 2.5 mg/m³ (STEL)
 Europe ILV (Indicative Limit Values): Not established
 Other Value: Not established

Biological Exposure Limit(s)

67-56-1 Methanol
 Biological Exposure Indices 15 mg/L (urine - end of shift)
 (ACGIH)

Derived No Effect Level (DNEL):

Methanol (67-56-1)

Use	Route	DNEL	Units	Effects Type
Worker	inhalation	130	mg/m ³	Short term, systemic
Worker	inhalation	130	mg/m ³	Long term, systemic
Worker	inhalation	130	mg/kg/day	Short term, local
Worker	inhalation	130	mg/m ³	Long term, local
Worker	Dermal	20	mg/kg/day	Short term, systemic
Worker	Dermal	20	mg/kg/day	Long term, systemic
General Population	inhalation	26	mg/m ³	Short term, systemic
General Population	inhalation	26	mg/m ³	Long term, systemic
General Population	Dermal	4	mg/kg/day	Short term, systemic
General Population	Dermal	4	mg/kg/day	Long term, systemic
General Population	Oral	4	mg/kg/day	Short term, systemic
General Population	Oral	4	mg/kg/day	Long term, systemic
General Population	inhalation	26	mg/m ³	Long term, local
General Population	inhalation	26	mg/m ³	Short term, local

Formaldehyde (50-00-0)

Use	Route	DNEL	Units	Effects Type
Worker	inhalation	9	mg/m ²	Long term, systemic
Worker	inhalation	0.375	mg/m ³	Long term, local
Worker	inhalation	0.75	mg/m ³	Short term, local
Worker	Dermal	240	mg/kg/day	Long term, systemic
Worker	Dermal	37	µg/cm ²	Long term, local
General Population	inhalation	3.2	mg/m ³	Long term, systemic
General Population	inhalation	0.1	mg/m ³	Long term, local
General Population	Dermal	102	mg/kg/day	Long term, systemic
General Population	Dermal	12	µg/cm ²	Long term, local
General Population	Oral	4.1	mg/kg/day	Long term, systemic

Predicted No Effect Concentration (PNEC):

Methanol (67-56-1)

Compartment	PNEC	Units
Fresh water	20.8	mg/l
Marine water	2.08	mg/l
Intermittent water release	1540	mg/l
Sewage treatment plant	100	mg/l

Sediment (marine water)	7.7	mg/kg
Soil	100	mg/kg
Sediment (fresh water)	77	mg/kg

8.2 EXPOSURE CONTROLS

Engineering Measures:

Utilize a closed system process where feasible.

Where this material is not used in a closed system, good enclosure and local exhaust ventilation should be provided to control exposure when spraying or curing at elevated temperatures.

Respiratory Protection:

For operations where inhalation exposure can occur use an approved respirator. Recommendations are listed below. Other protective respiratory equipment may be used based on user's own risk assessment.

Recommended:

Full Face Mask with organic vapor cartridge, Type A filter (BP >65°C)

Eye protection:

Prevent eye and skin contact.

Provide eye wash fountain and safety shower in close proximity to points of potential exposure.

Wear eye/face protection such as chemical splash proof goggles or face shield.

Skin Protection:

Wear impermeable gloves and suitable protective clothing.

Prevent contamination of skin or clothing when removing protective equipment.

Barrier creams may be used in conjunction with the gloves to provide additional skin protection.

Hand protection:

Wear protective gloves. Recommendations are listed below. Other protective materials may be used based on user's own risk assessment. Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred. Replace gloves immediately when torn or any change in appearance (dimension, color, flexibility etc.) is noticed.

The selected protective gloves have to satisfy the specifications of EU Regulation (EC) 2016/425 and standard EN ISO 374-1:2016.

Gloves for repeated or prolonged exposure - non exhaustive list:

Nitrile rubber (NBR), thickness: > 0.38 mm, break through time: > 480 min

Gloves for short term exposure/splash protection - non exhaustive list:

Nitrile rubber (NBR), thickness: 0.12 mm, break through time: up to 240 min

The chemical resistance depends on the type of product and amount of product on the glove. Therefore gloves need to be changed when in contact with chemicals.

Not suitable gloves - non exhaustive list:

Polyvinyl alcohol (PVA), thickness: 0.2-0.3 mm

Due to many conditions (e.g. temperature, abrasion) the practical usage of a chemical protective glove in practice may be much shorter than the permeation time determined through testing. Use PE gloves as under gloves for difficult situations like for instance: high exposure, unknown composition or unknown properties of the chemicals.

Additional Advice:

It is recommended that a shower be taken after completion of workshift especially if significant contact has occurred. Work clothing should then be laundered prior to reuse. Street clothing should be stored separately from work clothing and protective equipment. Work clothing and shoes should not be taken home. Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water. Food, beverages, and tobacco products should not be carried, stored, or consumed where this material is in use.

Environmental Protection:

See section 6.2.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	liquid
Colour:	colourless
Odor:	Formaldehyde
Odor Threshold:	See Section 8 for exposure limits.
Melting Point:	Not available
Boiling Point:	Not available
Flammability:	Not available
Flammable Limits (% By Vol):	Not available
Flash point:	> 93 °C Pensky-Martens Closed Cup
Autoignition temperature:	325 °C
Decomposition Temperature:	Not available
pH:	Not available
Viscosity (Kinematic):	Not applicable
Viscosity (Dynamic):	Not applicable
Solubility In Water:	negligible
Solubility In Solvent:	Not available
Partition coefficient n-octanol/water (log value):	Not available
Vapor Pressure:	~ 18.5 mm Hg
Specific Gravity/Density:	1.10 - 1.3 g/cm ³
Relative Vapour density:	Not available
Particle characteristics:	Not applicable

9.2 OTHER INFORMATION**9.2.1 Information with regard to physical hazard classes**

Not applicable

9.2.2 Other safety characteristics

Not applicable

SECTION 10: STABILITY AND REACTIVITY**10.1 REACTIVITY** No information available**10.2 CHEMICAL STABILITY** Stable**10.3 POSSIBILITY OF HAZARDOUS REACTIONS****Polymerization:** Will not occur
Conditions To Avoid: None known.**10.4 CONDITIONS TO AVOID** None known.**10.5 INCOMPATIBLE MATERIALS** Strong oxidizing or nitrating agents

**10.6 HAZARDOUS
DECOMPOSITION PRODUCTS**

Ammonia (NH₃)
Carbon dioxide
Carbon monoxide (CO)
Formaldehyde
oxides of nitrogen

This product can release volatile component during curing:

Component / CAS No.
Methanol (67-56-1)
Formaldehyde (50-00-0)

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 INFORMATION ON HAZARD CLASSES AS DEFINED IN Regulation (EC) No 1272/2008**

Likely Routes of Exposure: Oral, Eyes, Skin.

Acute toxicity - oral: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

Acute toxicity - dermal: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

Acute toxicity - inhalation: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

Skin corrosion / irritation: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

Serious eye damage / eye irritation: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

Respiratory sensitization: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

Skin sensitization: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

Carcinogenicity: Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

Germ cell mutagenicity: Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

Reproductive toxicity: Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

Specific target organ toxicity (STOT) - single exposure: Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

Specific target organ toxicity (STOT) - repeated exposure: Not Classified. - Based on available data and/or professional judgment, the classification criteria are not met.

Aspiration hazard: Not Classified - Based on available data and/or professional judgment, the classification criteria are not met.

PRODUCT TOXICITY INFORMATION**ACUTE TOXICITY DATA**

oral (gavage)	rat	Acute LD50	2500	mg/kg
dermal	rabbit	Acute LD50	> 2000	mg/kg
inhalation	rat	Acute LC50	4	hr
			> 20	mg/l (Vapors)

LOCAL EFFECTS ON SKIN AND EYE

Acute Irritation	in vitro	Not irritating
Acute Irritation	eye	Not irritating

ALLERGIC SENSITIZATION

Local Lymph Node Assay	dermal	mouse	Not sensitizing
Sensitization	respiratory	No data	

SUBACUTE/SUBCHRONIC TOXICITY

oral (gavage)	rat	No data
dermal	rat	No data

GENOTOXICITY**Assays for Gene Mutations**

Bacterial Reverse Mutation +/-S9	Salmonella Typhimurium	Not mutagenic
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OTHER INFORMATION

The toxicity data above are the results from Allnex sponsored studies or from the available public literature.

HAZARDOUS INGREDIENT TOXICITY DATA

Methanol has acute oral (rat) and dermal (rabbit) LD50 values of 1187 - 2769 mg/kg and 17100 mg/kg, respectively. The 6-hour inhalation exposure LC50 (rat) for methanol vapor is 43700 mg/m³. Acute exposure to methanol vapor may cause headache and gastrointestinal irritation. Chronic or extreme inhalation exposure to vapors can cause blurred vision, serious eye damage, central nervous depression and death. Ingestion and inhalation of methanol has caused blindness in humans. Ingestion can also cause harmful effects on the central nervous system and gastrointestinal systems and can lead to death in extreme cases. Absorption of methanol can cause systemic toxicity. It has been reported that chronic skin absorption of methanol has caused ocular disturbances and blindness. Mutagenic activity that was observed with in vitro assays was not confirmed in animal studies. Methanol has also been reported to be a teratogen in rodents, but this was not confirmed in other species, neither in humans. Based on major species differences between humans and rodents (metabolic pathway/enzymes, mode of action, toxicokinetics), it was concluded that methanol is not toxic to reproduction.

Formaldehyde has oral (rat) LD50 values of 500 mg/kg. The inhalation LC50 value was set at 100 ppm (gases). Irritation of the nose and throat has been observed in people exposed to formaldehyde vapor levels in excess of 1 ppm. Normal breathing may be seriously impaired and serious lung damage can occur. Formaldehyde has been reported to cause pulmonary hypersensitivity in some individuals who were exposed to concentrations known to cause irritation; however, no pulmonary sensitization has been demonstrated in laboratory animal studies. Formaldehyde solutions can cause severe eye and skin irritation. Repeated skin exposure to solutions of 2% or more formaldehyde has caused allergic skin reactions. Formaldehyde was found to be weakly genotoxic in a number of in vitro genotoxicity tests and positive in certain in vivo genotoxicity studies. Formaldehyde did not cause birth defects in rats inhaling concentrations up to 10 ppm. However, a study using higher levels did show a slight but statistically significant reduction in male fetal body weight. Lifetime inhalation of formaldehyde vapor at concentrations above 5 ppm for 6 hours per day, caused nasal tumors in laboratory animals. The International Agency for Research on Cancer (IARC) has classified formaldehyde as a Group 1 (known) human carcinogen based on epidemiological evidence linking formaldehyde exposure to the occurrence of nasopharyngeal cancer, a rare type of cancer. IARC also found limited evidence of cancer of the nasal cavity and paranasal sinuses and insufficient evidence for an association between formaldehyde and leukemia. Inhalation caused liver and kidney damage in laboratory animal tests.

11.2 INFORMATION ON OTHER HAZARDS**Endocrine disrupting properties:**

for more information see sections 2-Other hazards and 11-Hazardous ingredient toxicity data in this Safety Data Sheet.

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY, PERSISTENCE AND DEGRADABILITY, BIOACCUMULATIVE POTENTIAL, MOBILITY IN SOIL, OTHER ADVERSE EFFECTS

All ecological information provided was conducted on a structurally similar product.
This material is not readily biodegradable.

12.1 TOXICITY

ALGAE TEST RESULTS

Test: Growth Inhibition (OECD 201)

Duration: 72 hr

Species: Green Algae (*Desmodesmus subspicatus*)

> 100 mg/l EbC50

Information based on a structurally similar material.

> 100 mg/l ErC50

Information based on a structurally similar material.

FISH TEST RESULTS

Test: Acute toxicity, freshwater (OECD 203)

Duration: 96 hr.

Species: Bluegill Sunfish (*Lepomis macrochirus*)

> 603.1 mg/l LC50

As Water Accommodating Fraction

INVERTEBRATE TEST RESULTS

Test: Acute Immobilization (OECD 202)

Duration: 48 hr

Species: Water Flea (*Daphnia magna*)

> 100 mg/l EC50

Information based on a structurally similar material

12.2 PERSISTENCE AND DEGRADABILITY

DEGRADATION

Test: Manometric Respirometry (OECD 301F)

Duration: 28 day

12.0 %

Test: Biological Oxygen Demand

Duration: 5 day

12.5 g/L oxygen

12.3 BIOACCUMULATIVE POTENTIAL

Not available

12.4 MOBILITY IN SOIL

Not available

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

This product does not meet the criteria for PBT (Persistent, Bioaccumulative and Toxic substance) or for vPvB (Very Persistent and Very Bioaccumulative).

12.6 ENDOCRINE DISRUPTING PROPERTIES

No Hazardous Ingredients

12.7 OTHER ADVERSE EFFECTS

Not available

HAZARDOUS INGREDIENT TOXICITY DATA

No Hazardous Ingredients

Component / CAS No.	Toxicity to Fish
Methanol (67-56-1)	LC50 = 15400 mg/L - <i>Lepomis macrochirus</i> (96h) LC50 = 20100 mg/L - <i>Salmo gairdneri</i> (96h) LC50 = 29400 mg/L - <i>Pimephales promelas</i> (96h) LC50 = 28100 mg/L - <i>Pimephales promelas</i> (96h)
Formaldehyde (50-00-0)	LC50 = 24.1 mg/L - <i>Pimephales promelas</i> (96h) LC50 = 6.7 mg/L - <i>Morone saxatilis</i> (96h)

Component / CAS No.	Toxicity to Water Flea
Methanol (67-56-1)	EC50 = 18260 mg/L - <i>Daphnia magna</i> (48h)
Formaldehyde (50-00-0)	EC50 = 5.8 mg/L - <i>Daphnia pulex</i> (48h) NOEC = 1.04 mg/L - <i>Daphnia magna</i> - (21d)

Component / CAS No.	Toxicity to Algae
Methanol (67-56-1)	EC50 = 22000 mg/L - <i>Scenedesmus quadricauda</i> (72hrs) NOEC = 8000 mg/L - <i>Scenedesmus quadricauda</i> (8d)
Formaldehyde (50-00-0)	EC50 = 4.89 mg/L - <i>Desmodesmus subspicatus</i> (72hrs)

Component / CAS No.	Partition coefficient
Methanol (67-56-1)	-0.77
Formaldehyde (50-00-0)	0.35

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

The company encourages the recycle and reuse of products and packaging, where possible and permitted.

Product disposal

When recycle or reuse is not possible, the company recommends that our products, especially when classified as hazardous, be disposed of by thermal treatment or incineration at approved facilities. All local and national regulations should be followed. For disposal within the European Community, waste codes according to Directive 2008/98/EC should be assigned by the user based on the application for which the product was used.

Packaging disposal

Handle contaminated packages in the same way as the product itself. Disposal of emptied and cleaned packaging must be made in accordance with applicable local and national regulations.

Disposal-relevant information

Do not release directly or indirectly to surface water, ground water, soil or public sewage system.

SECTION 14: TRANSPORT INFORMATION

This section provides basic shipping classification information. Refer to appropriate transportation regulations for specific requirements.

SUBSECTION 14.1 TO 14.5

ADR/RID/ADN

Dangerous Goods? Not applicable/Not regulated

IMO

Dangerous Goods? Not applicable/Not regulated

ICAO / IATA

Dangerous Goods? Not applicable/Not regulated

14.6 SPECIAL PRECAUTIONS FOR USER

No information available

14.7 MARITIME TRANSPORT IN BULK ACCORDING TO IMO INSTRUMENTS

No information available

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Ozone Depleting Substances (Regulation (EC) No 1005/2009): Not applicable

Persistent Organic Pollutants (Regulation (EU) No 2019/1021): Not applicable

Prior Informed Consent (Regulation (EC) No 689/2008): Not applicable

Substances subject to Authorization (Annex XIV of Regulation (EC) No 1907/2006): Not applicable

Substances subject to Restrictions for certain applications(Annex XVII of Regulation(EC)No 1907/2006): Yes
Refer to Annex XVII of REACH for details of the restricted applications.

Formaldehyde (< 0.1 %)

This is a carcinogen substance restricted under item 28. This substance is restricted under item 72. This substance is restricted under item 77.

This product contains a formaldehyde-releasing substance restricted by item 77 of Annex XVII to Regulation (EC) No 1907/2006.

Water Endangering Class (Germany): 1 according to AwSV, 18.04.2017

Inventory Information

If one or more components of this product are not listed on the chemical inventory of interest to you, please contact Product Sustainability & Regulatory Affairs to discuss the options to get it listed or exempted emails: PSRA-Customer-Requests@allnex.com (for Europe and Americas) and Asia.Compliance@allnex.com (for Asia).

European Economic Area (including EU): When purchased and shipped from an Allnex legal entity based in the EEA (EU or Norway), this product is compliant with the registration of the REACH Regulation (EC) No. 1907/2006 as all its components are either excluded, exempt and/or registered.

United Kingdom: When purchased from allnex UK this product is compliant with the UK-REACH Regulation as all its components are either notified, excluded, exempt and/or registered. If the material has been purchased by your legal entity based in GB from an allnex legal entity based in the EEA (EU or Norway) in 2019 or 2020, you can

continue to import the material into GB as it is covered by allnex DUIN.

United States (USA): All components of this product are designated as “Active” on the TSCA Inventory or are not required to be listed.

Canada: All components of this product are included on the Domestic Substances List (DSL) or are not required to be listed on the DSL.

Australia: All components of this product are included in the Australian Inventory of Industrial Chemicals (AIIC) or are not required to be listed on AIIC.

New Zealand: This product is approved or exempt under the Hazardous Substances and New Organisms (HSNO) Act.

China: All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.

Japan: All components of this product are included on the Japanese (ENCS and ISHL) inventories or are not required to be listed on the Japanese inventories.

Korea: All components of this product are included on the Korean (ECL) inventory or are not required to be listed on the Korean inventory. When purchased from Allnex Korea or Chemart distributor this product is compliant with the ARECs (the Act on the Registration and Evaluation, etc. of Chemical Substances). All its components are either excluded, exempt, pre-notified and/or registered. When purchased from another allnex entity, please contact PSRA-KREACH@allnex.com to check the possibility to be covered by our Only Representative.

Philippines: All components of this product are included on the Philippine (PICCS) inventory or are not required to be listed on the Philippine inventory.

Taiwan: All components of this product are included in the Taiwan chemical substance inventory or are not required to be listed on the Taiwan chemical substance inventory (TCSI).

Switzerland: All components of this product are exempt from the new substance notification requirements for Switzerland (SR 813.11 art. 24-26).

Turkey: When purchased directly from Allnex by a Turkish legal entity, this product is compliant with the PRE-registration requirements of KKDIK as all its components are either pre-registered, excluded and/or exempt.

15.2 CHEMICAL SAFETY ASSESSMENT

No Chemical Safety Assessment has been carried out.

SECTION 16: OTHER INFORMATION

Reasons for Issue: Revised Section 3

Date Prepared: 30-Mar-2026

Date of last significant revision: 30-Mar-2026

Methanol

- H225 - Highly flammable liquid and vapour.
- H301 - Toxic if swallowed.
- H311 - Toxic in contact with skin.
- H331 - Toxic if inhaled.
- H370 - Causes damage to organs.

Formaldehyde

- H302 - Harmful if swallowed.
- H314 - Causes severe skin burns and eye damage.
- H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.
H330 - Fatal if inhaled.
H341 - Suspected of causing genetic defects.
H350 - May cause cancer.

Key or legend to abbreviations and acronyms used in the safety data sheet

ADN Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR Agreement Concerning the International Carriage of Dangerous Goods by Road
AIIIC Australian Inventory of Industrial Chemicals
ASTM American Society for Testing and Materials
ATE Acute Toxicity Estimate
BCF Bioconcentration Factor
BP Boiling Point
CAS Chemical Abstracts Service
CLP Regulation (EC) No 1272/2008 on the Classification, Labelling and Packaging of Substances and Mixtures
CMR Carcinogen, Mutagen or Reproductive Toxicant
CSA Chemical Safety Assessment
DIN Standard of the German Institute for Standardisation
DNEL Derived No Effect Level
DSL Domestic Substances List (Canada)
EC50 Effective Concentration to 50% of a Test Population
ECHA European Chemicals Agency
ECL Existing Chemicals List (Korea)
EEA European Economic Area
ENCS Existing and New Chemical Substances (Japan)
ERC Environmental Release Category
ES Exposure Scenario
GHS Globally Harmonized System of Classification and Labelling of Chemicals
GLP Good Laboratory Practice
HSNO Hazardous Substances and New Organisms (NZ)
IARC International Agency for Research on Cancer
IATA International Air Transport Association
ILV Indicative Limit Values
LC50 Lethal Concentration to 50% of a Test Population
LD50 Lethal Dose to 50% of a Test Population
n.o.s. Not Otherwise Specified
NFPA National Fire Protection Association
NOAEL No Observed Adverse Effect Level
NOEC No Observed Effect Concentration
OECD Organisation for Economic Co-operation and Development
OEL Occupational Exposure Limit
PBT Persistent, Bioaccumulative and Toxic Substances
PC Product Category
PE Polyethylene
PICCS Philippine Inventory of Chemicals and Chemical Substances
PMT Persistent, Mobile and Toxic Substances
PNEC Predicted No Effect Concentration
ppm Parts Per Million
PROC Process Category
REACH Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals
SAPT Self-Accelerating Polymerization Temperature
SDS Safety Data Sheet
STEL Short Term Exposure Limit
STOT Specific Target Organ Toxicity
SU Sectors of Use
SVHC Substance of Very High Concern
TCSI Taiwan chemical substance inventory
TDS Technical Data Sheet
TSCA Toxic Substances Control Act (USA)
TWA Time Weighted Average

UFI Unique Formula Identifier
UN United Nations
vPvB Very Persistent and Very Bioaccumulative Substances
vPvM Very Persistent and Very Mobile Substances

Emergency phone numbers for other regions

Asia Pacific

Australia: 1800 074 234 (toll free) or +61 2 8014 4558 (Carechem 24)
China (PRC): +86 532 8388 9090 (NRCC)
India: 000 800 100 7479 (toll free) or +65 3158 1198 (Carechem 24)
Indonesia: 007 803 011 0293 (Carechem 24)
Japan: +65 3158 1074 (Carechem 24 - Japanese language response available)
Korea: +82 2 3479 8401 (Carechem 24)
Malaysia: +60 3 6207 4347 (Carechem 24)
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Philippines: +63 2 231 2149 (Carechem 24)
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All Others: +65 3158 1074 (Carechem 24)

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+1-866-928-0789 (toll free) or +1-215-207-0061 (Carechem 24 - Allnex29003-NCEC)

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